

TOP SECRET RUFF

25 AUG 69 21 12Z

R 252007Z  
FM CIA/IAS  
TO OPCEN

OUT 68252 25X1

AFSSO FTD  
DIRNSA  
ZEM

TOP SECRET TTTT RUFF  
CITE CIA/IAS 6892.

25X1

RECENT CONSTRUCTION ACTIVITY IN PROXIMITY TO THE LENINGRAD INNER AND OUTER RING AIR WARNING RADAR SITES PROBABLY REPRESENTS AN UP-GRADING OF THE LENINGRAD AIR DEFENSE COMMUNICATIONS NETWORK.

CONSTRUCTION AT EACH OF THE INNER RING SITES CONSISTS OF TWO SEPARATELY SECURED PROBABLE COMMUNICATIONS FACILITIES, ONE FOR TRANSMITTING AND ONE FOR RECEIVING. THEY ARE USUALLY LOCATED WITHIN TWO NAUTICAL MILES OF THE RESPECTIVE AIR WARNING RADAR SITES AND ARE CABLE CONNECTED TO THEM. EACH FACILITY CONSISTS OF ONE CONTROL BUILDING AND SEVERAL PREPARED VEHICLE POSITIONS. BOTH THE CONTROL BUILDING AND THE SECURED AREA AT THE PROBABLE RECEIVING FACILITIES ARE LARGER THAN THE CORRESPONDING FEATURES AT THE PROBABLE TRANSMITTING FACILITY. THE PROBABLE COMMUNICATIONS FACILITIES ASSOCIATED WITH THE INNER RING AIR WARNING SITES WERE BEGUN DURING LATE EARLY 1968 AND CAN BE NEGATED DURING 1967.

SIMILAR ACTIVITY HAS BEEN NOTED AT THE OUTER RING SITES LOCATED NEAR SORTAVALA, VYBORG, AND TAPA. AT BOTH TAPA AND VYBORG, ONLY THE PROBABLE RECEIVING FACILITY HAS BEEN IDENTIFIED, BUT AT SORTAVALA BOTH THE PROBABLE RECEIVING AND TRANSMITTING FACILITIES ARE PRESENT. THE PROBABLE RECEIVING FACILITIES AT SORTAVALA AND VYBORG HAVE BEEN CONSTRUCTED WITHIN THE BOUNDARY OF THE PREVIOUS COMMUNICATIONS FACILITIES AT THESE SITES WHICH UTILIZED FORK REST COMMUNICATIONS ANTENNAS. CONSTRUCTION BEGAN ON THE FACILITIES AT THE OUTER RING SITES DURING THE 1968-1969 TIME FRAME.

WITH THE EXCEPTIONS OF THE SORTAVALA AND VYBORG PROBABLE RECEIVING FACILITIES WHERE FORK REST ANTENNAS REMAIN, NO COMMUNICATIONS ANTENNAS HAVE YET BEEN IDENTIFIED AT EITHER THE INNER OR OUTER PROBABLE COMMUNICATIONS FACILITIES.

A COMPARISON OF THESE FACILITIES WITH THE COMMUNICATIONS FACILITIES ASSOCIATED WITH THE H-SHAPED AIR WARNING RADAR SITES INDICATES A SIMILARITY IN THE APPEARANCE OF BOTH VANS AND POSITIONS. FORK REST COMMUNICATIONS ANTENNAS ARE POSITIONED NEAR THE VANS AT THE H-SHAPED AIR WARNING SITES.

LENINGRAD INNER AND OUTER RING PROBABLE COMMUNICATIONS FACILITIES (COORDINATES AND PHOTO REFERENCES)

FACILITY DISTRIBUTION		
TRANS	OFFICE	PI
FILE		1
CABLE SEC.		2
PF&B/RD		
SECUR.		
TSSB		
PRESENT		
BEEN		
REFRO		
AID		
LEG		
PROD		3
SCIEN		4
WEST		
RING		
EAST		
M&S		
PGM		
IAS		5
DIA-XX4		
AT		
SPAD		6
DIA-AP		7
		25X1
CMX		25X1

ADVANCE CY  
ANITIZED  
WITH TEXT

25X1

TOP SECRET RUFF

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

**Page Denied**